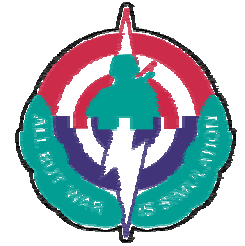




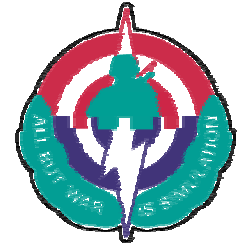
# Intelligence and Electronic Warfare Tactical Proficiency Trainer (IEWTPT)



*Accomplishing tomorrow's training requirements today.*



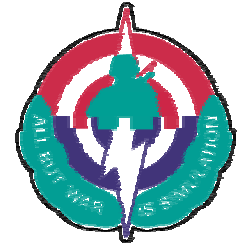
## References



- Operational Requirement Document (ORD) for the Intelligence and Electronic Warfare Tactical Proficiency Trainer (IEWTPT), 17 July 1998
- System Training Plan (STRAP) for the IEWTPT, 18 February 1999
- Materiel Requirements Summary (MRS) for the Combat Synthetic Training Assessment Range (CSTAR), 24 August 1999



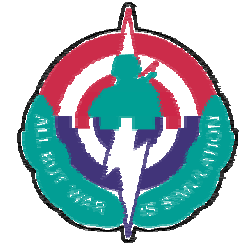
# Outline



- **Battle Command Training Tier System**
- **Technical Concept**
  - **TCC**
  - **TSA**
  - **Constructive Simulation**
- **Exercise Foundation**
- **Modes of Training**
- **Courses Affected**
- **Current Schedule**
- **Fielding Sites**



# Battle Command Training Tier System

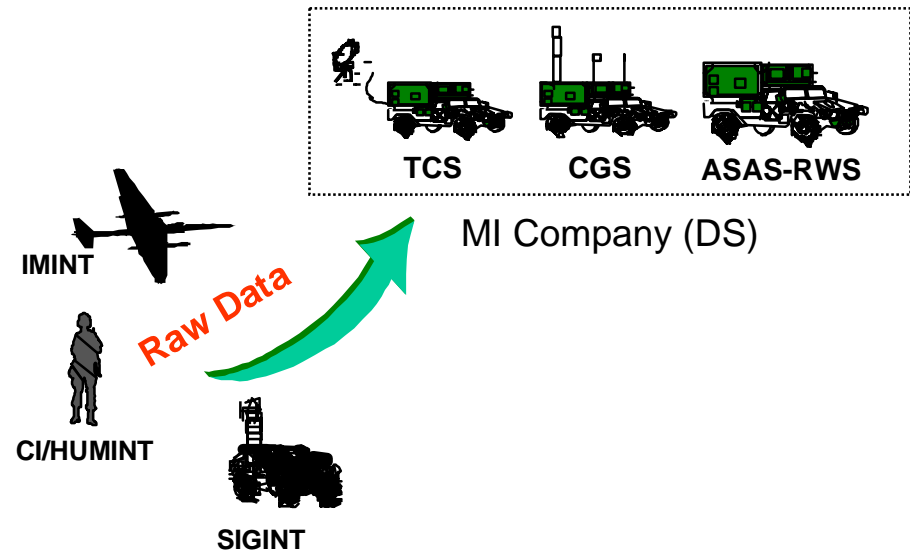


## Three Tiers of Battle Command Training

**Tier I:** Provide **complete/perfect** “**battlespace picture**” to commander and staff.

**Tier II:** **Feed** IEW processors for subsequent build and presentation to commander and staff (CSTAR).

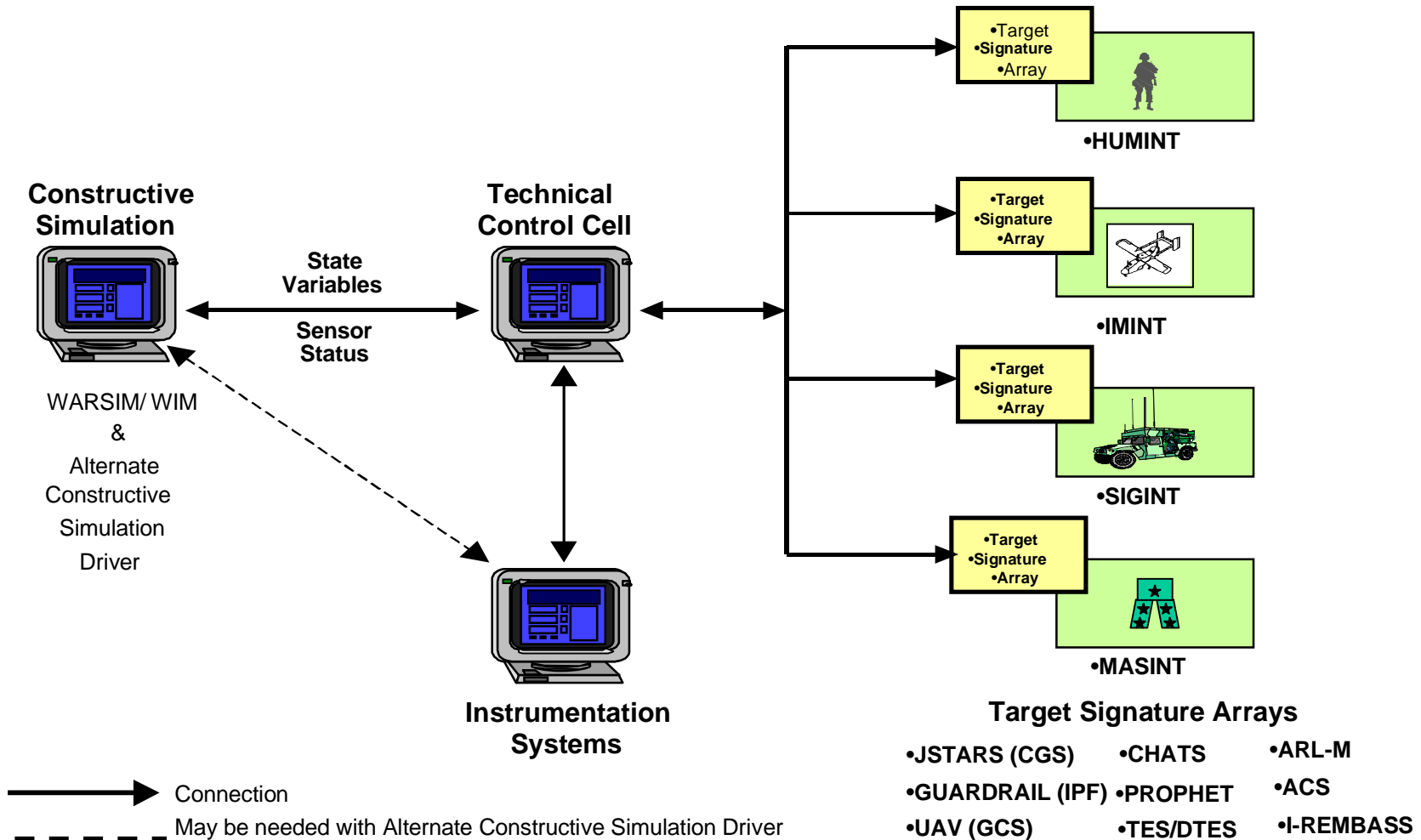
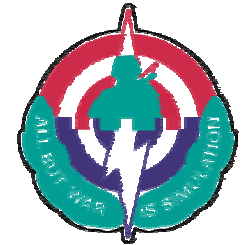
**Tier III:** **Stimulate** IEW component systems to effect feeds to MI processors, for subsequent build and presentation to commander and staff.



***Without IEWTPT, we  
have no fielded Tier III  
Battle Command  
Trainers***



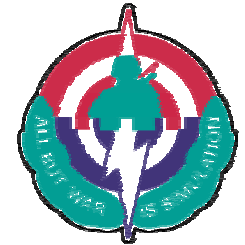
# Technical Concept



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# Exercise Foundation



- Presents information to TCC
- Produces context for projected family of collectors



Target  
Signature  
Array



Target  
Signature  
Array



Target  
Signature  
Array

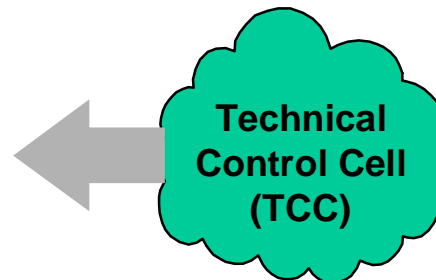


Target  
Signature  
Array

**MASINT**

## Technical Control Cell

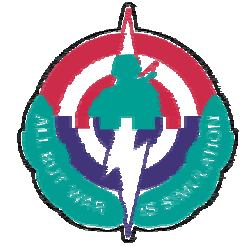
- Allows MI Cdr to evaluate IEW exercise performance
- Enhances Intel variables
- Controls exercise scenario
- Records/stores/replays scenarios
- Queries and cues TSA's



- Nets with TCC for unit training
- Distributed collective training
- Realistic stimuli to IEW assets
- Interactive or pre-recorded scenarios for individual training



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# Modes of Training

## Integrated mode

- Uses WARSIM with TCC and TSA(s)

## TCC Stand Alone Mode

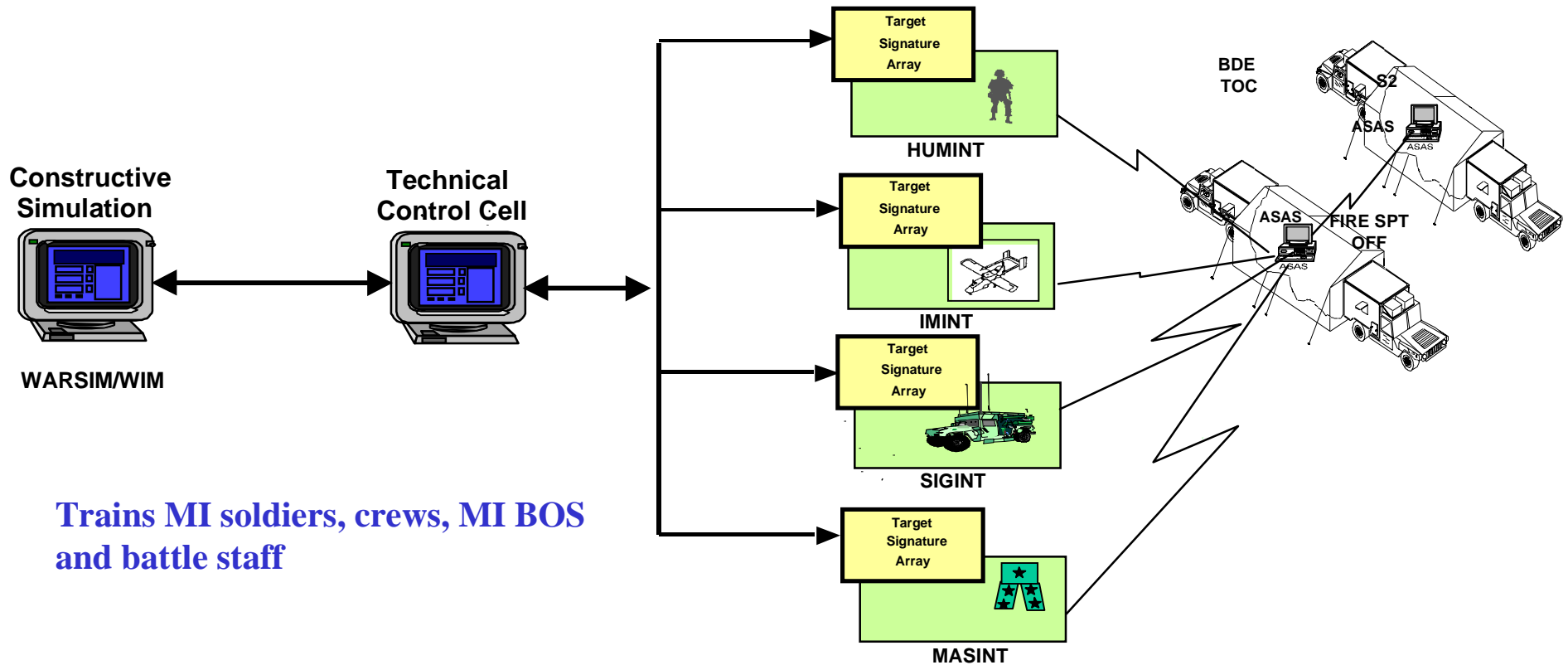
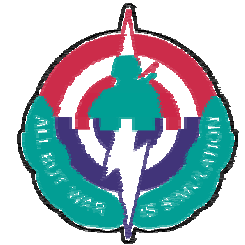
- Uses recorded scenarios with TCC and TSA(s)

## TSA Playback mode

- TSA(s) alone playing back a scenario



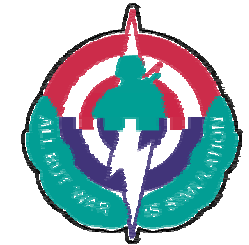
# Training Concept



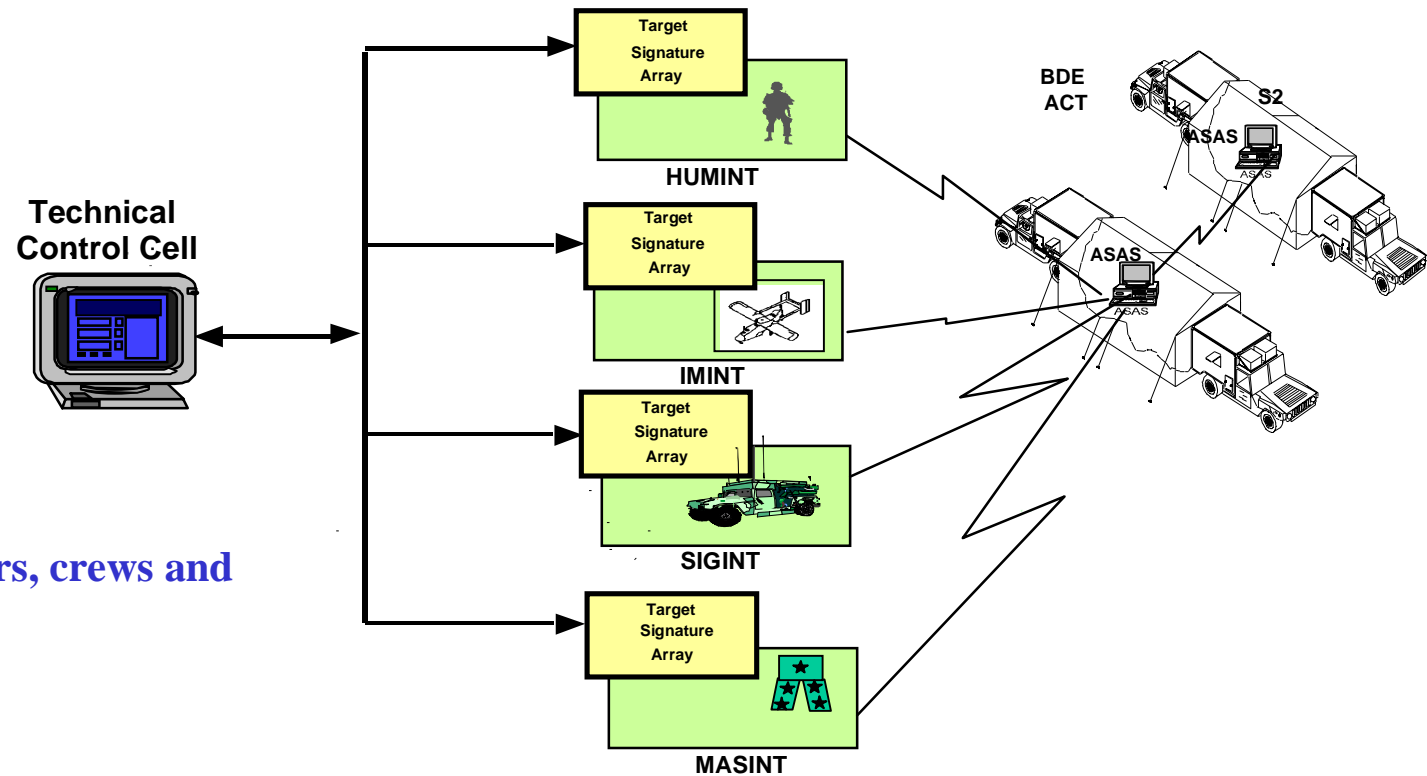
## Integrated mode

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# Training Concept



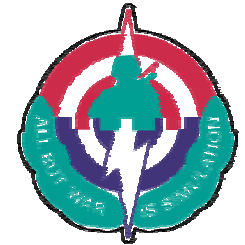
Trains MI soldiers, crews and  
MI BOS

## TCC Stand Alone mode

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# Training Concept



JSTARS CGS



TES/DTES



I-REMBASS



CHATS



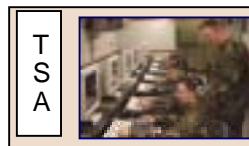
TUAV TCS



ACS



GRCS



PROPHET

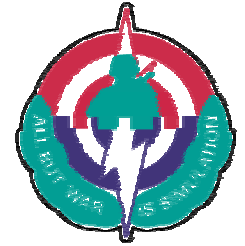


ARL-M



## TSA Playback mode

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## Courses Affected

**40+ Courses**

### IET

33W, 96B, 96D, 96H, 96R,  
96U, 97B, 97E, F32, 98J

### BNCOC

33W, 96B, 96D, 96H, 96R, 96U  
97B, 97E, 98C, 98G, 98J,

### ANCOC

33W, 96B, 96D, 96H, 96R, 96U  
97B, 97E, 98C, 98G, 98J,

### MIOBC

### MICCC

### PCC

### G2/ACE

### CGSC Elective

### MIWOBC

### MIWOAC

### CIFSO

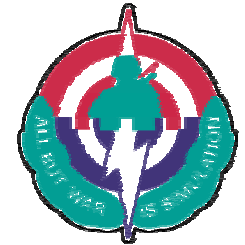
### TDAC

### BITC

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# Fielding Sites



Ft. Lewis, WA

Ft. Bragg, NC

Ft. Irwin, CA (NTC)

CMTC, Germany

Ft. Huachuca, AZ

Ft. Hood, TX

Ft. Polk, LA (JRTC)

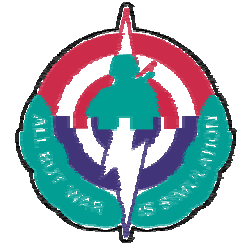
V Corps, Germany

**FUE 04**

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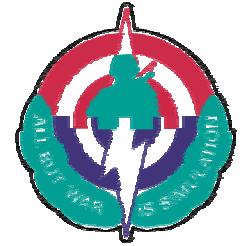
## Conclusion



- **Puts MI soldiers in the training loop at homestation and CTC's**
- **Provides training capabilities from individual/crew through battlestaff**
- **Supports distance learning**
- **Allows for individual through unit evaluation of training**
- **Digital training for the collector to the fusion system**



## Points of Contact



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